

V. Kulikov, Ed.

3(5)

PHASE I BOOK EXPLOITATION

SOV/1827

Vsesoyuznyy nauchno-issledovatel'skiy geologorazvedochnyy neftyanoy institut

Geologiya i nefte-gazonosnost' yugo-vostochnykh rayonov Russkoy platformy; sbornik statey (Geology and Oil and Gas Bearing Characteristics of the Southeastern Regions of the Russian Platform; Collection of Articles) Leningrad, Gostoptekhizdat, 1958. 242 p. Errata slip inserted. 1,200 copies printed.

Resp. Ed.: Ya.S. Eventov; Eds.: M.S. Burshtar, N.S. Il'ina, and S.A. Sakhnovskiy; Tech. Ed.: A.B. Yashchurzhinskaya; Executive Ed.: M.V. Kulikov.

PURPOSE: This book is intended for petroleum exploration geologists, particularly those interested in the Russian platform area.

COVERAGE: These articles, originally read at a meeting of the Scientific and Technical Council of Ministry of the Petroleum Industry (1953), discuss the geologic structure of the south-

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Geology and Oil and Gas Bearing (Cont.)

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eastern parts of the Russian platform, the planning of exploratory and prospecting work, and special problems in geochemistry. Studies are aimed at realizing the oil and gas potential of the area. Representatives of VNIGNI, VNIGRI, the Stalingradnefte-razvedka Trust, Saratovneft', Kazakhstanneft', and Grozneft' contributed to the work. No references are given.

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AVAILABLE: Library of Congress

Card 5/5

MM/ad
6-22-59

VIKTOROV, B.N.

Some regularities in the variation of rock densities and the relationship of these data to the geological history of the region.
Prikl. geofiz. no.16:188-199 '57. (MLRA 10:8)
(Rocks) (Geology, Stratigraphic)

VICTOROV, B.N.

Tectonics of a piedmont plain in northeastern Ciscaucasia. Prikl.
geofiz. no.10:103-108 '53. (MIRA 8:7)
(Caucasus, Northern--Geology, Structural)

VIKTOROV, B. N.

USSR/Physics of the Earth - Origin and Structure of the Earth, 0-2

Abst Journal: Referat Zhur - Fizika, No 12, 1956, 36339

Author: Viktorov, B. N., Yurchenko, B. I.

Institution: None

Title: Basic Features of the Tectonics of the Northeastern Pre-Caucasus from Geophysical Data

Original

Periodical: Prikl. geofizika, No 14, 1956, 3-13

Abstract: None

Card 1/1

VIKTOROV, B.N.; YURCHENKO, B.I.

Main tectonic features of northeastern Ciscaucasia on the basis
of geophysical data. Prikl.geofiz. no.14:3-13 '56. (MLRA 9:9)

(Caucasus, Northern--Geology, Structural)

VIKTOROV, B. N.

PA 4T16

USSR/Seismology
Geophysical prospecting.

Feb 1947

"Structure of the Terek Strip," B.N. Viktorov, 5 pp

"Neftyanoye Khozyaystvo" Vol XXV, No 2

Results of geophysical exploration of the Adu-Yurtov area on the Terek River. Includes schematic structural chart according to the seismic horizon, and of various electric resistances with AB = 4,000, 5000, and 8000 meters for parts of the Terek area.

4T16

VIKTOROV, B.N.

Effect of the centrifugal force of the earth's rotation on the
formation of petroleum and gas deposits. Neft.khoz.32 no.2:42-46
F '54. (MLRA 7:2)

(Petroleum--Geology)

124-1957-1-81

Translation from: Referativnyy zhurnal, Mekhanika, 1957, Nr 1, p 8 (USSR)

AUTHORS: Bauman V. A., Viktorov, B. V.

TITLE: Subdivision of a Range of Stability in the Plane of Two Coefficients of a Characteristic Equation Into Sub-ranges Corresponding to Possible Combinations of Real and Complex Roots (Razdeleniye oblasti ustoychivosti v ploskosti dvukh koeffitsiyentov kharakteristicheskogo uravneniya na podoblasti, sootvetstvuyushchiye vozmozhnym sochetaniyam deystvitel'nykh i kompleksnykh korney)

PERIODICAL: V sb. : Elementy teorii i rascheta giroskopicheskikh i navigatsionnykh priborov (MVTU, Vol 48), Moscow, Oborongiz, 1955, pp 124-132

ABSTRACT: Discussion of one of the methods of definition of the ranges corresponding to certain combinations of real and complex roots of a polynome in the plane of two of its coefficients.

A. P. Duvakin

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1. Mathematics--Theory 2. Polynomials 3. Coefficients

BAUMAN, V.A., kandidat tekhnicheskikh nauk; VIKTOROV, B.V.

Dividing the stability domains on the plane of two coefficients of a characteristic equation into subdomains corresponding to possible sets of real and complex radicals. [Trudy] MVTU no.48:124-132 '55.
(MLRA 9:8)

(Stability)

VIKTOROV, B.V.

"Division of an Area of Stability in the Plane of Two Coefficients of a Characteristic Equation Into Subregions, Corresponding to All Possible Combinations of Real and Complex Roots," by V. A. Bauman and B. V. Viktorov, Elementy teorii i rascheta giroskopicheskikh i navigatsionnykh priborov (MVTU, 48), Moscow, Oborongiz, 1955, pp 124-132 (from Referativnyy Zhurnal -- Mekhanika, No 1, Jan 57, Abstract No 80, by A. P. Duvakin)

"Considers one of the methods of separation of regions with a determined combination of real and complex roots of a polynomial in a plane of two coefficients of the latter." (U)

Sum. 1345

L 32199-66 EWT(d)/FBD/FSS-2/EWT(1)/EEC(k)-2 SCTB/IJP(c) AST/TT/PD/

ACC NR: AP6000622 RD/GW/BC SOURCE CODE: UR/0209/65/000/012/0017/0019

AUTHOR: Viktorov, D. (Engineer)

ORG: none

TITLE: Voskhod-2 spacecraft equipment described by engineer

SOURCE: Aviatsiya i kosmonavtika, no. 12, 1965, 17-19

TOPIC TAGS: manned space craft, spacecraft communication equipment, spacecraft environment equipment, spacecraft navigation equipment, reentry equipment, space suit, space navigation, spacecraft air lock, spacecraft instrumentation

ABSTRACT: Engineer Viktorov describes the Voskhod 2 as a manned two-seat rocket vehicle designed to permit egress into open space, and consisting of a pressurized cabin accommodating crew, life-support equipment, water and food supplies, on-board systems-control equipment, part of the radio equipment, television cameras, video-control equipment, motion-picture and still cameras, and facilities for obtaining bearings during the descent and landing phases. The spacecraft's instrument section contains radio gear, a liquid retroengine unit, guidance equipment, electrical power sources, and an automatic heat-regulation system.

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Viktorov indicates that the spacecraft's air lock is mounted on the cabin with access to it through a hatch with an airtight cover opening into the pressurized cabin. The cover is opened and closed automatically using a special electrical drive mechanism controlled from the instrument panel; it can be operated manually if necessary. A hatch in the upper part of the air lock is used to go from the air lock into open space. This hatch is also equipped with an airtight cover which can be opened or closed either manually or by an electrical drive. The air lock contains two movie cameras for photographing the cosmonaut as he enters and leaves the lock, a lighting system, a control panel, and other components of the air lock system. On the outside of the air lock are mounted a movie camera for photographing the cosmonaut during EVA, air tanks for pressurizing the air lock [Comment: The Russian word used for pressurization (nadduv) suggests that the air lock may be inflated, i. e., that it is collapsible], and tanks containing an emergency oxygen supply. After the EVA is completed, the air lock is separated from the spacecraft.

To determine the flight direction and the local vertical during manual control, the crew uses either an optical orientation instrument or an ion-type velocity-vector plotter. Signals from the ion velocity-vector plotter are displayed on the video-control equipment of the spacecraft's television system.

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ACC NR: AP6000622

spacecraft cabin through any of these hatches; the pressurized cabin's exterior is covered with a special heat insulation for protection against the effect of high temperatures during the reentry phase; cosmonauts are provided with shock-absorbing seats formed to fit their bodies; and the space-suit's helmet has a double sealed glass visor and a protective filter to provide the cosmonaut with the necessary field of vision and protect his eyes from the effects of solar rays. [ATD PRESS: 4154-F]

SUB CODE: 22, 17 / SUBM DATE: none

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L 32199-66

ACC NR: AP6000622

To determine the spacecraft's location in orbit and the geographical coordinates of the anticipated landing area, the crew uses a device having a 1:100,000,000-scale globe. The globe rotates simultaneously about two axes. Its rotation about one axis corresponds to the earth's rotation on its own axis, including the correction for the spacecraft's orbital precession, while rotation about the other axis corresponds to the spacecraft's motion in orbit. According to a set program, automatic flight- and descent-control equipment provides guidance in space and assures the spacecraft's landing in a given area with the primary (liquid) retroengine unit. For an automatic descent from orbit, the axis of the spacecraft's engine unit is oriented towards the sun using photoelectric solar sensors. The spacecraft may be controlled automatically as well as manually. The manual flight-control and descent equipment permits the crew to manually orient the craft in space and to land it in the desired area using either the primary (liquid) engine unit or the reserve (solid) motor.

In his discussion of the Voskhod spacecraft, Viktorov also mentioned the following items of interest: during egress and EVA, the cosmonaut is supplied with oxygen from bottles on the back pack of the spacesuit; the cabin has three hatches, the construction of which assures the cabin's pressurization during all flight phases; after landing, the crew can leave the

Card 3/4

VIKTOROV, D.

Cycling contests. Voен.znan. 29 no.8:19 Ag '53.

(MLRA 6:8)

(Cycling--Competitions)

VIKTOROV, D.

Subject : USSR/Aeronautics AID - P-253
Card : 1/1
Author : Viktorov, D.
Title : Physical Basis of Working Principles and Functioning
of Aviation Instruments
Periodical : Vest. vozd. flota, 6, 67-69, Je 1954
Abstract : This is a review of a book Physical Basis of Working
Principles and Functioning of Aviation Instruments by
Gorbachev, F. A. and Melkobrodov, Ye. A., Oborongiz 1953.
The book is divided into 5 sections: the first 3 are
concerned with measurements in flight, and with general
information on mechanics, electrotechnics, etc., the last
2 sections are concerned with the principles of design
and functioning of various instruments.
Institution : None
Submitted : No date

VIKTOROV, D.N.

Formation of the conjugated zone of Pre-Caucasian and Epi-Herzegovina
platforms at the northern boundary of the Eastern Paratethys.
Trudy NILneftegaza no.13:124-134 '65. (1965)

MOVSHOVICH, E.B.; KEMBUKHOV, R.S.; VIKTOROV, D.N.; ZUBOVA, M.A.;
KOGHAR'YANTS, S.B.; MELIK-PASHAYEVA, N.V.; SHALUZHINA, A.D.

Characteristics of the Mesozoic and Cenozoic stage of geological
development in the Volga-Don territory. Trudy NIIneftgazno no.13:
135-170 '65. (MIRA 18:9)

BAGIKAKAYA, Ye.N.; VIKTOROV, D.N.

Development of the structure of the southeastern part of the Voronezh
anticline. Trudy Neftegaza no.13.111-123 '65. (MIRA 18:9)

GEODEKLYAN, Artem Aramovich; DENISEVICH, Vladimir Vladimirovich;
ANTSIFOROV, Aleksandr Ivanovich; BORSHCHEVSKIY, Gol'dfrid
Adol'fovich; VIKTOROV, Dmitriy Nikolayevich; NIKOLENKO,
Vladimir Antonovich; STROGANOV, Vladimir Aleksandrovich;
ULIZLO, Boris Mikhaylovich; USHKO, Konstantin Aleksandrovich;
Prinimali uchastiye: DZHIBUTI, S.S.; DOBROV, Yu.V.; KORABEL'NIKOV,
M.A.; SAMSONOV, L.G.; SABBATOVSKIY, G.A.; CHERNYSHEVA, A.A.;
SHNEYDER, G.F.; BROD, I.O., otv.red.; PERSHINA, Ye.G., red.izd-va;
KOVAL'SKAYA, I.F., tekhn.red.

[Geology and oil and gas potentials of uplifts in the Balkhan
region] Geologicheskoe stroenie i neftegazonosnost' Pribalkhanskoi
zony podniatii. Moskva, Izd-vo Akad.nauk SSSR, 1960. 107 p.
(MIRA 14:2)

(Balkhan Range--Petroleum geology)
(Balkhan Range--Gas, Natural--Geology)

VIKTOROV, D.P.; ERDELI, G.S.

Effect of growth regulators on the ascorbic acid content and drought resistance of sunflowers grown with various amounts of phosphorus fertilizers. Nauch.zap.Vor.otd.VBO za:10-14
'64. (MIRA 18:11)

VIKTOROV, D.P.

"Physiology of plants" by V.A.Novikov. Reviewed by D.P.Viktorov.
Nauch. dokl. vys. shkoly; biol. nauki no.3:223-225 '63.
(MIRA 16:9)
(Plant physiology) (Novikov, V.A.)

VIKTOROV, D.

Learn a lesson from accidents. Bezop. truda v prom. 8 no.12;
29-30 L '64. (MIRA 18:3)

KAMYSHEV, N.S., otv. red.; BOYEVSKIY, A.S., red.; VIKTOROV, D.P.,
red.; DEYSLE, V.F., red.; SKRYABIN, M.P., red.

[Studies of the Voronezh section of the All-Union Botanical
Society] Nauchnye zapiski Voronezhskogo otdelenia Vsesoiuz-
nogo botanicheskogo obshchestva. Voronezh, Izd.-vo Voronezh-
skogo univ., 1964. 106 p. (MIRA 18:5)

1. Vsesoyuznoye botanicheskoye obshchestvo.

N/5
912.632
.78

Viktorov, Dmitriy Petrovich

Kratkiy slovar' botanicheskikh terminov [Short dictionary of botanical terms] Moskva, "Sovetskaya Nauka", 1957.

213 p.

VIKTOROV, Dmitriy Petrovich; BOGDANOV, A.I., red.; SIDOROVA, V.I., red.
Izd-va; POPRYDUKHIN, K.A., tekhn.red.

[Concise dictionary of botanical terms] Kratkii slovar' botaniches-
skikh terminov. Moskva, Gos.izd-vo "Sovetskaya nauka," 1957.
213 p. (MIRA 11:4)

(Botany--Dictionaries)

VIKTOROV, D.P.

Dynamics of the accumulation of ascorbic acid during the ripening
and storage of tomatoes. Uch.zap.Len.un. 186:185-195 '55.

(MLRA 9:8)

(Tomatoes) (Ascorbic acid)

VIKTOROV, D.P.

USSR/Physiology of Plants - Photosynthesis.

I.

Abs Jour : Ref Zhur - Biok., No 15, 1958, 67798

Author : Viktorov, D.P., Skryabin, M.P.

Inst : Voronezh State Forest Reservation.

Title : Changes in Transpiration and Photosynthesis of the Aspen Under Fertilization with Mineral Fertilizers.

Orig Pub : Tr. Voronezhsk. gos. zapovednika, 1957, No 7, 83-91.

Abstract : Mineral fertilizers NPK, NP, PK, and NE were applied in the summer of 1953; in the summer of 1954 the aspen leaves were analyzed. The transpiration intensity was studied by the quick weighing method, the photosynthesis intensity by Sachs' method of leaf halves, the chlorophyll content by the calorimetric method. The transpiration intensity declined when mineral fertilizers were applied, especially on the plots with NPK and NK.

Card 1/2

USSR/Physiology of Plants - Photosynthesis.

I.

Abs Jour : Ref Zhur - Biol., No 15, 1958, 67798

The photosynthesis intensity rose threefold in plants on plots with NPK, 120% on plots with NK, 52% on plots with NP, and 26% on plots with PK (compared with the control). The chlorophyll content of the leaves rose on plots with NP, NPK, and NK. The thickness of veining and the quantity of stomae declined under the influence of fertilizer (especially in the variants with NPK and NK), i.e. the leaves took on a more mesoform structure, evidently because of the more favorable aqueous regime. The conclusion is reached that in the soil of the test plots N is found in relatively minimal quantities, and it limited the effect of the phosphorous and potassium fertilizers. -- I.B. Sharovatova.

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VIKTOROV, D.P.

Dynamics of the accumulation of ascorbic acid during the
maturing and storage of the tomato fruit

17 7-2

bed, of non-mature seeds during the
entire vegetative period and do not reach full physical
maturity until the time of falling, while seeds of ash-
mushrooms begin to germinate and grow at an earlier
stage.

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S/120/60/000/006/006/045
E032/E314

21.5200 (2816, 1033, 1144)

AUTHORS: Viktorov, D.V., Kilin, S.F. and Rozman, I.M.

TITLE: On the Linearity of a Counter with a Plastic Scintillator

PERIODICAL: Pribory i tekhnika eksperimenta, 1960. No. 6, pp. 27 - 30

TEXT: A study is reported of the dependence of the amplitude of the scintillations on the electron and α -particle energies in polystyrene and polyvinyl toluene-based plastic scintillators. These plastics are designated ПС-1 (PS-1) and ПС-2 (PS-2). Preliminary results by Boreli and Grimeland (Ref. 3) indicated that these scintillators give a linear output for electron energies between 0.4 and 1 MeV. The present authors have investigated the response of these plastics to electrons with energies between 20 and 800 keV. A Compton spectrometer (Fig. 1) was used to determine the energies. γ -rays were allowed to fall on the plastic under investigation. Coincidences were recorded between pulses produced in the plastic and the pulses due to Compton scattered γ -rays produced in a second scintillation counter, using Card 1/3

X

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E032/E314

X

On the Linearity of a Counter with a Plastic Scintillator

sodium-iodide crystals. The plastic scintillators were 28 mm in diameter and 25 mm long. They were in good optical contact with an $\Phi 37-20$ (FEU-20) photomultiplier and were provided with a MgO reflector. In order to reduce background random coincidences the γ -ray source was carefully screened with lead. The resolving time of the coincidence circuit was

5×10^{-7} sec and provision was made for discrimination against pulses in the counting channel of the sodium-iodide crystals. Fig. 2 shows spectra obtained with the PS-2 plastic. The curve on the left corresponds to γ -rays of 80 keV and a Compton angle of 155 deg. The curve on the right corresponds to γ -rays of 662 keV at a Compton angle of 117 deg. Fig. 3 shows that the mean amplitude of pulses from the PS-2 plastic is strictly proportional to the energy of the incident electrons in the range 10 - 1 000 keV.

Fig. 4 shows a similar plot for the PS-1 plastic and again the amplitude-energy relation is linear. In the latter case the range covered is 400 to \sim 800 keV. A study was also

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S/120/60/000/006/006/045
E032/E314

On the Linearity of a Counter with a Plastic Scintillator
made of α -particles with energies between 0.6 and 4.8 MeV.
Using a single-channel pulse-height analyser, a plot
was made of the mean amplitude of the scintillations vs the
energy of the α -particles. Here, the amplitude-energy
relation is no longer linear. The results obtained are
shown in Fig. 5, in which Curve 1 refers to the PS-2 plastic
and Curve 2 gives the residual range of α -particles as a
function of energy. It was found that the amplitude-energy
relation is the same for both PS-1 and PS-2. The average
amplitude of the scintillations was found to be a linear
function of the residual range for energies between ~ 1 and
3 MeV. X

There are 5 figures, 1 table and 8 references: 4 English,
2 Italian and 2 Soviet; one of the Soviet references is
translated from English.

SUBMITTED: October 31, 1959

Card 3/3

VIKTOROV, D.V.; KILIN, S.F.; ROZMAN, I.M.

Dependence of the luminous efficiency of organic scintillators
on the proton energy. Prib. i tekhn. eksp. 9 no.4:90-93
Jl-Ag '64. (MIRA 17:12)

1. Fiziko-tehnicheskij institut AN GruzSSR.

VIKTOROV, D. V.

3
i. D. V.

DEPENDENCE OF THE FIBER LENGTH ON TEMPERATURE

"APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001859720020-7

APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001859720020-7"

1869

DEPENDENCE OF THE TAPER LENGTH OF EMULSION TRACKS ON PARTICLE CHARGE. D. V. VIKTOROV and M. Z. MAKSIMOV. Soviet Phys. JETP 5: 42 (1957) Eng.

Proceeding from Prober's hypothesis that the tapering of tracks is due to the increase of specific energy losses, it is suggested that an increase of the quantum yield of developed grains with increasing energy absorbed by the photographic layer takes place in nuclear as well as in x-ray emulsions. The energies at which this phenomenon begins are approximately the same. The dependence of the taper length on the particle charge has been computed. The calculations satisfactorily agree with the available experimental data. (auth)

Distr: 4E3d/4E4c

RMK 11

from 2

AUTHOR: VIKTOROV, D.V., MAKSIMOV, M.Z. PA - 2069
 TITLE: Dependence of the Taper Length of Emulsion Tracks on Particle Charge. (zavisimost' dliny suzenija sleda v fotoemul'sijach ot zarjada casticy, Russian).
 PERIODICAL: Zhurnal Eksperimental'noi i Teoret.Fiziki, 1957, Vol 32, Nr 1, pp 135-138 (U.S.S.R.)
 Received: 3 / 1957 Reviewed: 4 / 1957
 ABSTRACT: At first preliminary works on the subject are cited and discussed in short. In the course of computations carried out in the present paper the THOMAS-FERMI computations are used only up to the K shell, and for the K shell the formulae obtained from the quantum mechanical computations are used:
 $mv_e^2/2 \sim 13,5 Z_{eff}^{4/3} \text{ (eV)}; 1 \leq Z_{eff} \leq (Z-2) mv_e^2/2 = 13,5 Z_{eff}^2 \text{ (eV)};$
 $(Z-2) \leq Z_{eff} \leq Z.$ Here v_e denotes the velocity of the orbital electrons. On the occasion of the passage of charged particles through matter with a high nuclear charge number it must be taken into consideration that not all electrons participate in deceleration but only a part in a proportion of $Z^{1/3} v_g \hbar/e^2$, where v_g denotes the velocity of the orbital electrons of the decelerating medium. The formulae applicable on

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PA - 2069

Dependence of the Taper Length of Emulsion Tracks on Particle Charge.

these conditions for the loss of energy and for the narrowing length L are given. By "narrowing length" we understand that part of the remaining range from that point where the velocity of the ion of the order of magnitude of the orbital K-electron is equal to $\gamma v \sim ve^Z$, up to complete standstill. For a photo emulsion $L \sim 4,7Z [1 + 0,33 \ln(Z - 2)]$ is obtained (in micron). This formula is in general correct for $Z > 2$. The values of L computed with this formula are probably somewhat too low for great Z . A table compares the values of L computed by means of this formula with the results obtained by P. FREIER et al. (Phys. Rev. 74, 1818 (1948) and with experimental data. The values of L found by the authors are in better agreement with experimental data than the corresponding results obtained by FREIER. As with FREIER, computations were carried out on the supposition that the width of the tracks of the particles depends upon the specific losses of energy. In the case of nuclear emulsions the proportionality of the width of the track of the particle to specific losses of energy begins with somewhat higher values than in the case of X-ray emulsions. The increase of the developed grains is in the latter case effected by secondary electrons. The

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Dependence of the Taper Length of Emulsion Tracks on Particle Charge.

thickening of the tracks of the multiply charged particles is apparently caused by the same mechanism. To verify the assumption that the track is narrowed by diminishing the specific loss of energy with the capture of orbital electrons, the charge of specific energy losses with multiply charged particles must be measured. The difficulties of the measuring of the taper length of particles with $Z < 6$ are due to the fact that the specific energy losses on the occasion of the capture of electrons by the decelerated particle are only inconsiderably modified and that therefore the width of the track remains practically constant. Further investigations in this direction would be desirable.

ASSOCIATION: Not given
PRESENTED BY:
SUBMITTED:
AVAILABLE: Library of Congress

VIKTOROV, D.V.; KILIN, S.F.; ROZMAN, I.M.

Proportionality of a counter with a plastic scintillator. Prib.
1 tekhn. eksp. no.6:27-30 N-D '60. (MIRA 13:12)
(Scintillation counters)

V. Khorov, D.V.
RA 7 Oct 60

23 Jul '60
88
VISHNEVSKIY, A.A.

VIKFOROV, E.
L. LEV, Khim. Tverdogo Topliva 6 (1935), 438-48

VIKTOROV, E.
L. LEV, Khim. Tverdogo Topliva 6 (1935), 438-48

VIKTOROV, E.

L. LEV, Chim. Tverd. Topl. 1935, 6, 438-448

LEBEDINSKIY, M., podpolkovnik zapasa (Moskva, Leningradskiy rayon); LEVIN, L.
(Novosibirsk); VIKTOROV, F.

On the labor watch. Kryl. rod. 15 no.7:17 J1 '64.

(MIRA 18:1)

1. Khimicheskiy zavod "Kauchuk", Moskva (for Viktorov).

VIKTOROV, F.; L'VOV, M.

Hungarian "Medvezhonok" on the shore of the Moscow River.
Obshchestv.pit. no.11:48-50 N 160. (MIRA 14:3)
(Moscow—Coffehouses)

VIKTOROV, P.

Device for cutting potatoes. Obshchestv.pit. no.6:43-44 Je '60.
(MIRA 13:7)

(Kitchen utensils)

VIKTOROV, F.

~~Efficiency promoter. Obshchestv.pit. no.2:24-25 '57.~~

(MIRA 11:4)

(Restaurants, lunchrooms, etc.--Equipment and supplies)

VIKTOROV, V.

Members of the Communist Youth League are the managers of this
coffeehouse. Obshchestv.pit. no.1:3-11 Ja '62. (MIRA 15:4)
(Moscow—Restaurants, lunchrooms, etc.)

VIKTOROV, G. (Kal'chik)

Into the mountains with a sketchbook. Zdorov'ie 8 no.7:1'-18
J1 '62. (MIRA 15:7)

(KABARDINO-BALKAR A.S.S.R.—TOURISM)

VIKTOROV, G.

Constructing multistoried industrial buildings with precast reinforced concrete frames. Stroitel' no.11:4-6 ' 58. (MIRA 11:12)

1. Zamestitel' glavnogo inzhenera kombinata "Kuzbasshakhtostroy."
(Industrial buildings) (Precast concrete construction)

VIKTOROV, G. (Kiyev)

Growing wings. Kryl.rod. 8 no.3:12-13 Mr '57.
(Galke, Anatolii)

(MLRA 10:5)

VIKTOROV, G.

For a better sliding of skis. IUn.tekh. 6 no.2:69 '62.
(MIRA 15:2)
(Skis and skiing)

VIKTOROV, G.A.

Content of the conception "biocenosis" in contemporary ecology.
Vop. ekol. 4:12-13 '62. (MIRA 15:11)

1. Institut morfologii zhivotnykh imeni A.N.Severtsova AN SSSR,
Moskva.

(Biotic communities)

BOGUSH, P.P.; Prinimal uchastiye: VIKTOROV, G.A.

Dynamics of the flight of ichneumon flies (Hymenoptera, Ichneumonidae)
to the light trap in Bryansk in 1958. Ent. obozr. 41 no.3:572-
575 '62. (MIRA 15:10)

1. Bryanskaya gosudarstvennaya sel'skohozyaystvennaya
opytnaya stantsiya.
(Bryansk--Ichneumon flies) (Insect traps)

Dissertation: "Role of Parasitic Insects in the Mass Reproduction of Leguminous
Snout Moths." Cand Biol Sci, Moscow Order of Lenin State U imeni M. V. Lomonosov,
4 Jun 54. Vechernyaya Moskva, Moscow, 26 May 54.

SO: JUM 284, 26 Nov 1954

VIKTOROV, G.A.

Systematics of ichneumon flies of the Nototrachini tribe (Hymenoptera,
Ichneumonidae). Zool.zhur. 32 no.3:467-471 My-Je '53. (MLRA 6:6)

1. Kafedra entomologii Moskovskogo gosudarstvennogo universiteta imeni
M.V. Lomonosova. (Ichneumonidae)

VIKTOROV, G.A.

Characteristics of the post-embryonic development of *Phanerotoma rjabovi* Voin.-Kr. (Hymenoptera, Braconidae). Ent.oboz. 34:35-43 '55. (MLRA 9:5)

1. Kafedra entomologii Moskovskogo gosudarstvennogo universiteta. (Ichneumon flies)

VIKTOROV, G.A.

Causes of mass propagation of insects. Zool.zhur. 34 no.2:259-266
Mr-Apr '55. (MLRA 8:6)

1. Kafedra entomologii biologo-pochvennogo fakul'teta i Zoologicheskiy muzey Moskovskogo gosudarstvennogo universiteta im. M.V.Lomonosova.

(Insects)

VIKTOROV, B.A.

On the evolution of parasitism in ichneumon flies (Hymenoptera).
Dokl.AN SSSR 104 no.1:150-152 S '55. (MLA 9:2)

1. Predstavleno akademikom Ye.N.Pavlevskim.
(Flies)

VIKTOROV, G.A.

Role of parasitic insects in the mass propagation of the bean
borer *Mtiella zinckenella* Tr. Zool.zhur. 35 no.1:59-73 Ja '56.
(MLRA 9:5)

1. Kafedra entomologii i Zoologicheskiy musey Moskovskogo gosudarstvennogo universiteta imeni M.V. Lomonosova.
(Insects, Injurious and beneficial)

VIKTOROV, G.A.

Kotoparasitic characteristics of certain ichneumon flies (Hymenoptera, Ichneumonidae, Braconidae). Ent.oboz.35 no.1:89-100 '56. (MLRA 9:10)

1.Kafedra entomologii Moskovskogo Gosudarstvennogo universiteta, Moskva.
(Ichneumon flies)

USSR/General and Specialized Zoology - Insects.

P.

Abs Jour : Ref Zhur - Biol., No 9, 1958, 40085

Author : Viktorov, G.A.

Inst : -

Title : The Effect of Insecticides on the Biocenotic Relations of the Insects.

Orig Pub : Zool. zh., 1956, 35, No 10, 1441-1449

Abstract : This is a literary review. Insecticides are often more toxic to the parasites and predators, as well as to the insects-pollinators, than to pests against which they are used; this causes a fast restoration of the numbers of a given pest and mass development of other pests (for example ticks, aphids and scale insects) and further unforeseen results. Some authors prefer to reject the chemical method of control, others offer to limit its use to agricultural plants only, but the majority prefer the use of chemical treatments which preserve the natural enemies

Card 1/2

- 34 -

Abs Jour : Ref Zhur - Biol., No 9, 1958, 40085

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001859720020-7"

of treatment, treatment in bands, and others means). Negative results following the use of poisons testify to insufficient development of the theoretical basis for the protection of plants. Extensive ecological studies, the examination of the structure and dynamics of the biocenoses of the role of biotic factors in the numbers of harmful anthropoda are necessary as a basis for rational methods of control; for the future, a reconstruction of the biocenoses according to plan and purpose is necessary. -- A.P. Adrianov.

Card 2/2

USSR / General and Specialized Zoology. Insects. Pests of Food
Stuffs. F

Abs Jour : Ref Zhur - Biologiya, No 16, 1958, No. 73700

Author : Viktorov, G. A.

Inst : Not given

Title : On the Difference in Resistance to Cold of Healthy
and Infested Lima Bean Pod Borer Caterpillars (*Etiella*
zinckenella)

Orig Pub : Byul. Mosk. o-va ispyt. prirody. Otd. biol., 1956,
61, No 4, 87-89

Abstract : Cocoons of the lima bean pod borer and the wintering
caterpillars of the second generation both healthy and
infested with its parasite *Phanerotoma rjabovi* (the
infested were considerably smaller than the healthy)
were set up for wintering in temperatures of 0° and -10°
with a humidity of 20%, 60% and 90%. The death rate

Card 1/2

VIKTOROV, G.A.

Ichneumon flies of the genus *Enicospilus* Stephens (Hymenoptera, Ichneumonidae) in the U.S.S.R. [with summary in English]. Ent. obozr. 36 no.1:179-210 '57. (MLRA 10:4)

1. Zoologicheskii muzey Moskovskogo gosudarstvennogo universiteta, Moskva.

(Ichneumon flies)

USSR/General and Specialized Zoology - Insects.

P.

Abs Jour : Ref Zhur - Biol., No 9, 1958, 40086

Author : Viktorov, G.A.

Inst : Moscow Association for Nature Research.

Title : A Survey of the Literature on the Influence of Insecticides on the Biocenotic Relations.

Orig Pub : Byul. Mosk. o-va ispyt. prirody, Otd. biol., 1957, 62, No 1, 117.

Abstract : No abstract.

Card 1/1

- 35 -

FIATCHOV, G. A. (Moscow)

"Dto. for parasitic hymenoptera".

Theoretical and Practical Work Carried out by Entomologists.
reported at All-Union Entomological Conference, Georgian Dept. A-U
Entomological Society, Tbilisi, 4-9 Oct 1957.
Vestnik AN SSSR, 1958, v. 28, No. 1, P. 129-30 (author Gilyarov, M. S.)

VIKTOROV, G. G.

Materials on the systematics of ichneumon flies of the genus
Enicospilus Stephens (Hymenoptera, Ichneumonidae) [with summary
in English]. Zool. zhur. 37 no. 2: 215-221 F '58. (MIRA 11:3)

1. Zoologicheskiy muzey Moskovskogo gosudarstvennogo universiteta.
(Ichneumon flies)

VIKTOROV, G.A.

Biology of *Limneria fusicarpus* Thoms. (Hymenoptera, Ichneumonidae),
a parasite of the pyralid moth *Stiella zinckenella* Tr. Ent. oboz.
37 no. 3:589-596 '58. (MIRA 11:10)
(Stalingrad Province--Ichneumon flies)
(Parasites--Moths)

VIKTOROV, G.A.

New ichneumon flies (Hymenoptera, Ichneumonidae) from Central Asia
[with summary in English]. Zool.shur. 37 no.10:1500-1508 0 '58.
(MIRA 11:11)

I. Institut morfologii zhivotnykh AN SSSR (Moskva)
(Soviet Central Asia--Ichneumon flies)

VIKTOROV, G.A.

Evolution of parasitism in entomophagous hymenopterans
(Hymenoptera, Apocrita). Trudy Inst.morf.zhiv. no.27:261-273
'59. (MIRA 13:2)

1. Laboratpriya morfologii bespozvonochnykh zhyvotnykh Instituta
morfologii zhyvotnykh im. A.N.Severtseva AN SSSR.
(Parasitica)

VIKTOROV, G.A.

Palearctic Ichneumon flies of the genus *Tibetoides* Davis
(Hymenoptera, Ichneumonidae). Ent. obozr. 43 no.1:182-184
'64 (MIRA 17:6)

I. Institut morfologii zhivotnykh imeni A.N. Severtseva
Akademii nauk SSSR, Moskva.

VIKTOROV, G.A.

Modernizing the control system of model 305 core-blowing and
core-shooting machines. Lit. proizv. no.3:43 Mr '65.

(MIRA 18:6)

VIKTOROV, G.A.

Food specialization of cophagous insects of the shield bug *Euryaster integriceps* Put. and its role in determining the species in the genus *Asoleus* Nakagawa (= *Microphanurus* Kiefer) (Hymenoptera, Scellionidae).
Zool. zhur. 43 no.7:1011-1025 '64. (MIRA 17:12)

1. Institute of Animal Morphology, Academy of Sciences of the U.S.S.R.,
Moscow,

VIKTOROV, G.A.

Factors of population dynamics of *Eurygaster int. griceps* Pst.
in Saratov Province in 1961-1962. Zool. zhur. 43 no.9:1317-1334
'64. (MIRA 17:11)

1. Institut morfologii zhivotnykh AN SSSR, Moskva.

VIKTOROV, G.I.

Partial immunity of the shield bug to its parasite *Leucophaea*
crassipennis F. (Diptera, Larvaevoridae). Dokl. AN SSSR 199
no.1:250-232 N '64. (MIRA 1964)

1. Institut morfologii zhivotnykh im. A.N. Severtsova AN
SSSR. Predstavleno akademikom K.I. Skryabinym.

VIKTOROV, G. A.

"Factors of population dynamics of the Sunn Pest (Eurygaster Integriceps Put. - Heteroptera) in different parts of its range."

report presented at the 12th Intl Cong of Entomology, London, 8-16 Jul 64.

VIKTOROV, G.A., kand. biolog.nauk

A symposium on the use of ants as a means of agricultural and
forest pest control. Vest.AN SSSR 33 no.4:113-114 Ap '63.
(MIRA 16:4)

(Parasites--Forest insects)

(Agricultural pests)

VIKTOROV, G.A.

Composition of the tribe Acoenitini (Hymenoptera, Ichneumonidae)
and its new representatives from Armenia. Ent. oboz. 41
no.2:417-425 '62. (MIRA 15:11)

1. Institut morfologii zhivotnykh im. A.N. Severtsova
AN SSSR, Moskva. (Armenia—Ichneumon flies)

VIKTOROV, G.A.

Factors determining the dynamics of the abundance of the shield
bug *Eurygaster integriceps* Put. in the Kuban during the period
1956-1958. *Izd. Obshch. 4:222-236 '60. (MIRA 1/11)*
(Kuban--Eurygasters)

VIKTOROV, G.A.

Reasons for the small Eurygaster integriceps population in some
regions of Transcaucasia. Zool.zhur. 41 no.1:63-76 Ja '62.
(MIRA 15:4)

1. Institute of Animal Morphology, U.S.S.R. Academy of Sciences,
Moscow.

(Transcaucasia--Eurygasters)

VIKTOROV, G.A.

Individual development and ecology of the phasiid *Clytiomyia*
hellun F. (Diptera, Larvaevoridae). Vred. cherep. 4:98-119
'60.4 (MIRA 14:11)

VIKTOROV, G.A.

Method of estimating the effectiveness of insects parasitizing the
eggs of the shield bug *Eurygaster integriceps* Put. Vrad. cherep.
4:120-124 '60. (MIRA 14:11)
(Severskaya District--Parasitica)
(Parasites--Eurygasters)

VIKTOROV, G.A.

Materials on the systematics of ichneumon flies of the tribe
Ophionini (Hymenoptera, Ichneumonidae). Ent. oboz. 40 no.1:
165-175 '61. (MIRA 14:4)

1. Institut morfologii zhivotnykh imeni A.N.Severtseva AN SSSR,
Moskva.

(Ichneumon flies)

VILCLOV, G. . .; KOZHARINA, N.F.

Food of water bugs (Hemiptera: Belontiidae) (Diptera: Syrphidae)
with large numbers of other insects in the water
territory. (Moscov. 1957. 1958. 1959. 1961. 1962. 1963.)

1. Institute of Zoology, U.S.S.R. Academy of Sciences,
Moscow, and Department of Zoology, State University of
Moscow.

(In Russian. English translation available)
(Hemiptera: Belontiidae; Diptera: Syrphidae)

VIKTOROV, G. A.
VICTOROV, G. A.

"Nahrungsmittelspezialisierung der Phasiinac (Dipt. Larvivora) und ihre Bedeutung für die Populationsdynamik der Weizenwanze *Eurygaster integriceps* Put."

report submitted for the 11th Intl. Congress on Entomology, Vienna, 17-25 Aug 60

VIKTOROV, G.A.

Biocenosis and problems of insect populations. Zhur. ob. biol.
21 no.6:401-410 N-D '60. (MIRA 14:1)

1. Institut morfologii zhiivotnykh im. A.N.Severtsova AN SSSR.
(INSECT POPULATIONS)

VIKTOROV, Georgiy A.

Moscow

"Nahrungsmittelspezialisierung der Phasiinae (Dept. Larvivor.)
und ihre Bedeutung für die Populationsdynamik der Weizenwanze *Eurygaster integriceps*
Put.

report presented at the Intl. Congress of Entomology,
Vienna, Austria, 17-25 Aug 1960.

BARONSKIY, Isaak Vladimirovich, inzh.; VIKTOROV, Georgiy Borisovich;
VOROB'YEV, Vladimir Il'ich; KIM, Anatoliy Senyurovich;
LEONT'YEV, Sergey Nikolayevich, kand. tekhn. nauk;
MUZYKANTOV, Stepan Pankrat'yevich; PROSTENTSOV, Grigoriy
Yevgen'yevich; TSAY, Trofim Nikolayevich

[Building of mining enterprises] Stroitel'stvo gornyykh pred-
priyatii. Moskva, Nedra, 1965. 323 p. (MIRA 18:10)

VIKTOROV, G.B., inzh.

Progressive work organization in the development period.
Shakht. stroi. no.12:4-7 D '59. (MIRA 13:3)

1. Kombinat Kuzbassshakhtostroy.
(Mining engineering)

VIKTOROV, G.B., inzh.

Reecting multistory industrial buildings with precast reinforced.
Nov. tekhn. i pered. op v stroi 20 no.11:1-7 N '58. (MIRA 11:11)
(Industrial buildings)(Precast concrete construction)

VIKTOROV, G.V.

Instantaneous characteristics of profiles. Nauch.dokl.vys.
shkoly; energ. no.1:221-234 '59. (MIRA 12:5)

1. Rekomendovana kafedroy gidromashin Moskovskogo energetiche-
skogo instituta.
(Hydraulic turbines--Blades)

V^KTOROV, G.V.

Moments of centrifugal force on the blades of hydraulic turbines with adjustable blades (diagonal and axial). Nauch. dokl.vys.shkoly; energ. no.2:133-142 '59. (MIRA 13:1)

1. Rekomendovana kafedroy gidromashin Moskovskogo energeticheskogo instituta.
(Hydraulic turbines)

LITOVCHENKO, N. I., Izob. DOKONCHENIY, S.P., Izob. IVAROV, V. I., Izob.
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Using the method of powder metallurgy to producing soft
magnetic materials. Mašinstvo no. 416B-69 Jan-Ag 1961.
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